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PATENT ABSTRACTS OF JAPAN

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(71)Applicant : KUBOTA CORP

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NAKAYA SHOICHI

(54) DUST-DISCHARGING STRUCTURE OF THRESHER

(57)Abstract:

PURPOSE: To release dusts in a high density compressed mass state by carrying the dusts released from the lower discharging opening of a cyclone separator to a tapered compressing chamber with a laterally carrying device and subsequently opening the lid of the laterally carrying device by the carrying pressure.

CONSTITUTION: Dusts such as straw dusts released from a dust-discharging cylinder 8 are separated in a cyclone separator 9, discharged from a dust-discharging opening 9A and subsequently carried with a lateral carrying device 11 of a dust-compressing device C toward a side thereof. The dusts accumulated in a tapered compressing chamber 12 are compressed and discharged in the compressed state through a lid 14 opened by the carrying pressure.

